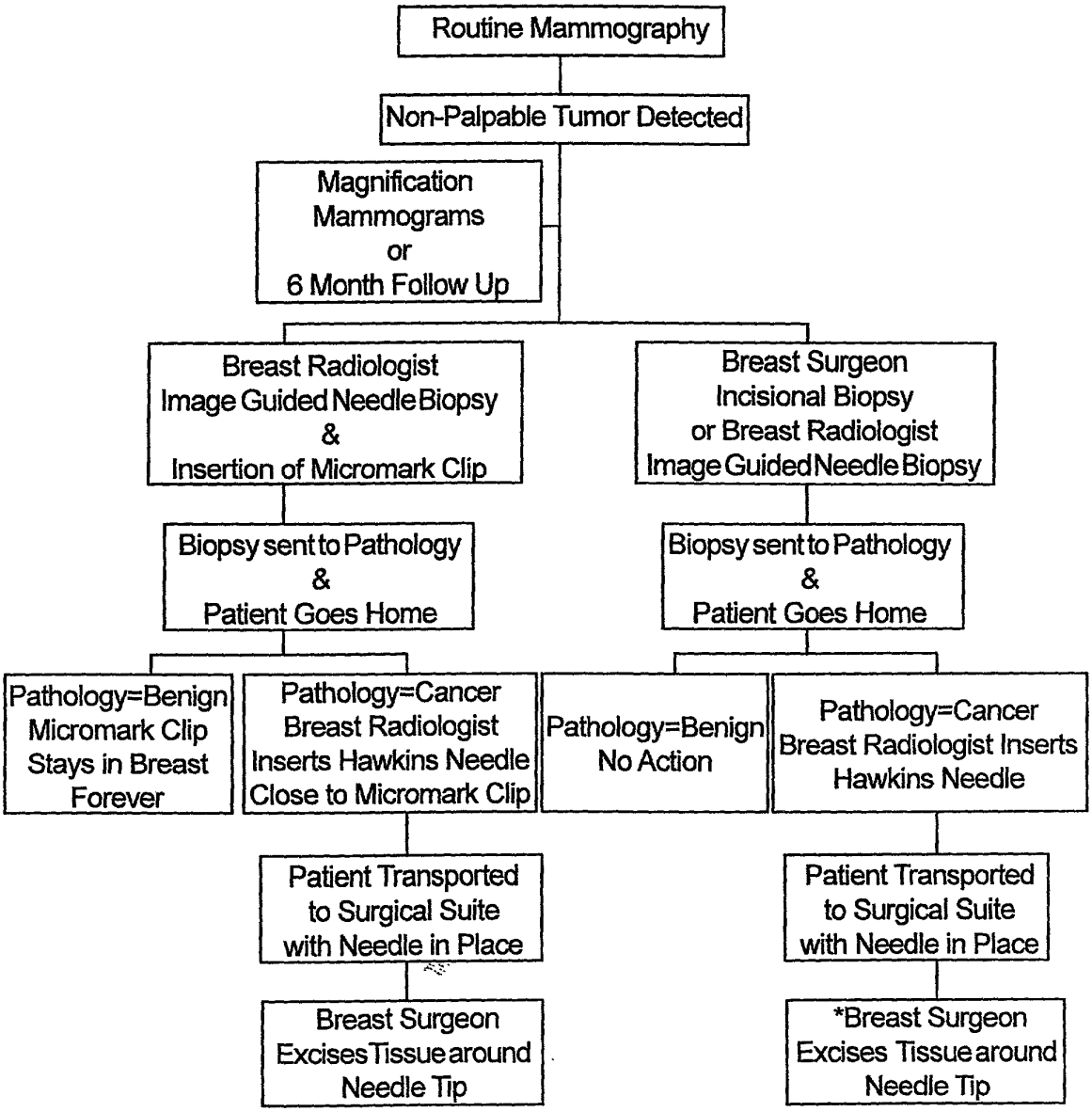
Genesis Medical: Current State of the Art Treatment
Algorithm for Non-Palpable Lesions



*Some surgeons elect just to use excisional scar and tumor bed to localize area for excision.

(PRIOR ART)

FIG. 1

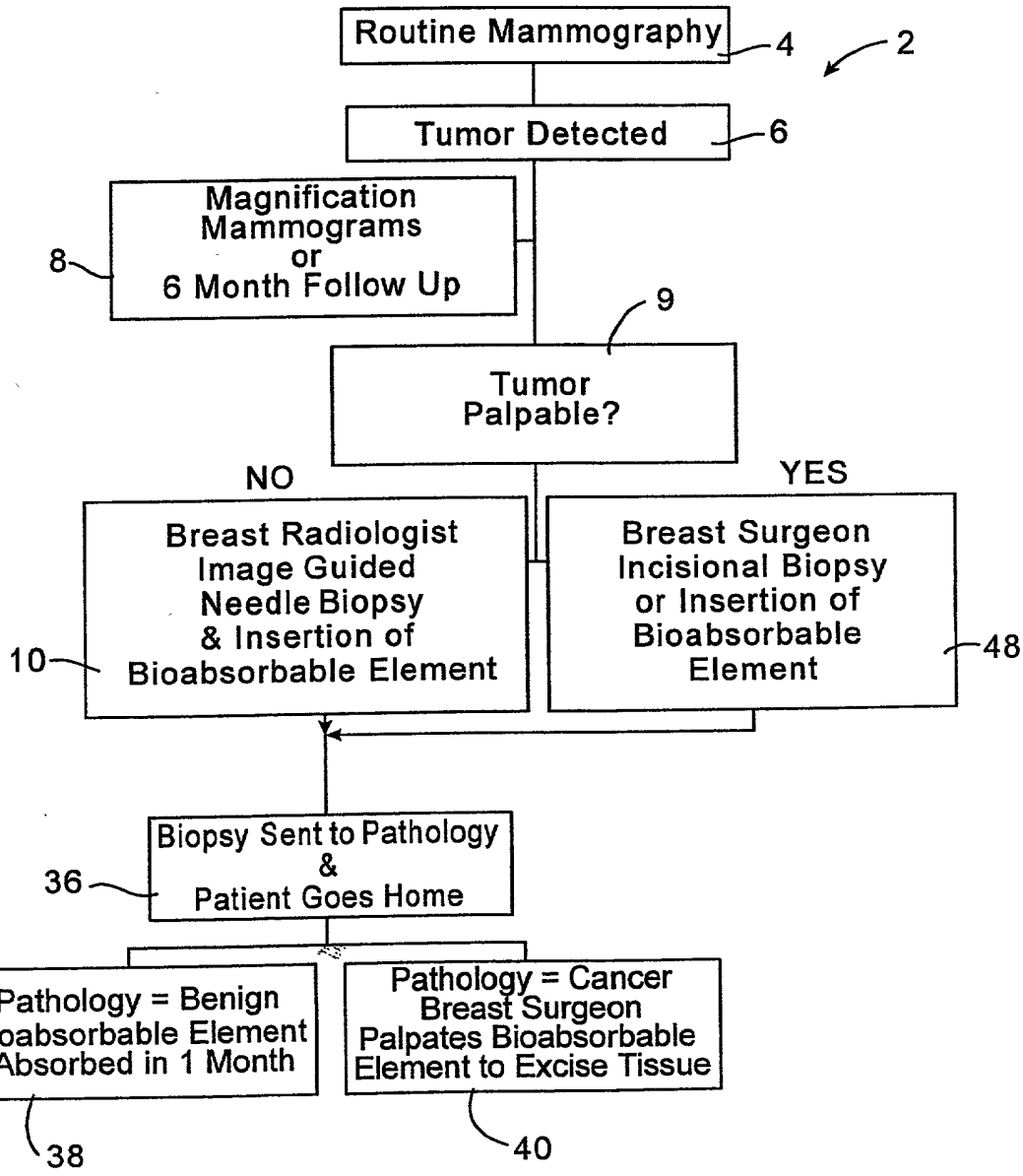

Routine Mammography
4
2
Tumor Detected
6
Magnification Mammograms or 6 Month Follow Up
8
9
Tumor Palpable?
NO
YES
Breast Radiologist Image Guided Needle Biopsy & Insertion of Bioabsorbable Element
10
Breast Surgeon Incisional Biopsy or Insertion of Bioabsorbable Element
48
Biopsy Sent to Pathology & Patient Goes Home
36
Pathology = Benign Bioabsorbable Element is Absorbed in 1 Month
38
Pathology = Cancer Breast Surgeon Palpates Bioabsorbable Element to Excise Tissue
40

FIG. 2

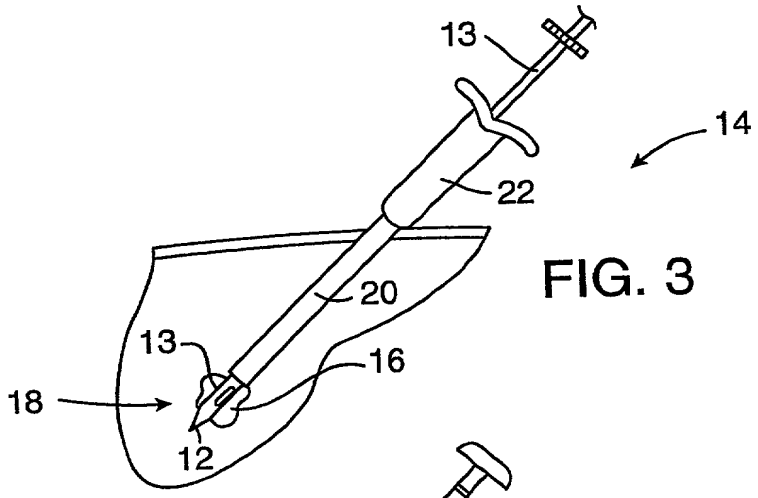


FIG. 3

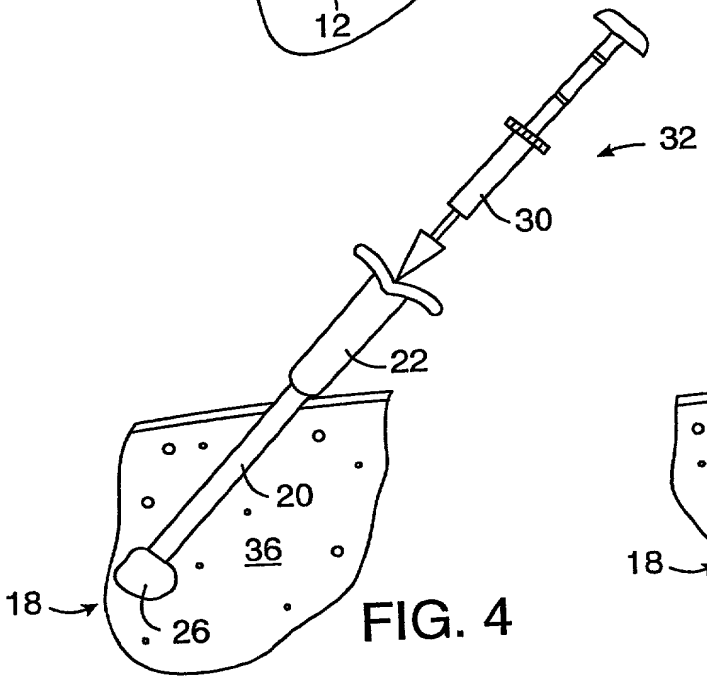


FIG. 4

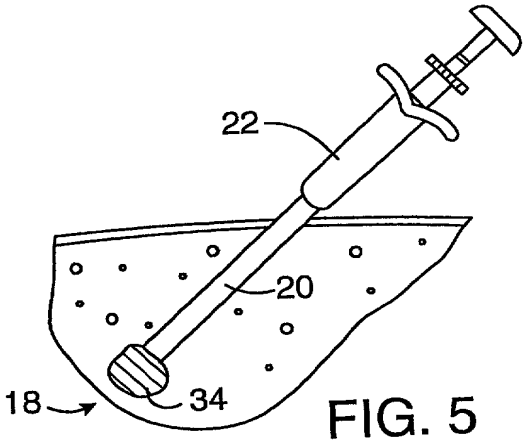


FIG. 5

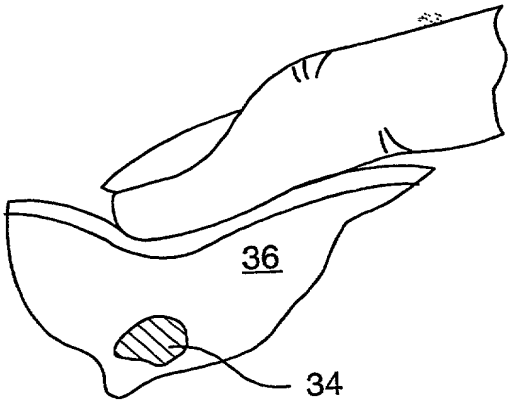


FIG. 6

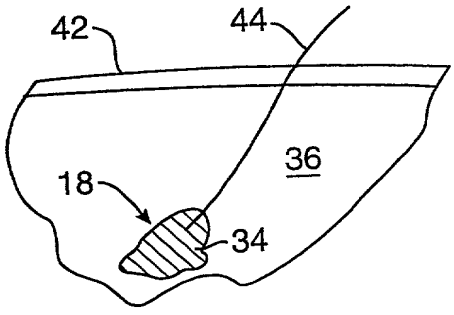


FIG. 7